

Agricultural Waste Management

Franklin County, Iowa

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
6: Okoboji-----	95	Very limited Depth to saturated zone Leaching limitation Restricted permeability	1.00 0.70 0.30	Very limited Depth to saturated zone Restricted permeability	1.00 0.22	Very limited Depth to saturated zone Restricted permeability	1.00 0.22
8B: Judson-----	100	Not limited		Not limited		Somewhat limited Too steep for surface application	0.08
11B: Colo-----	60	Very limited Depth to saturated zone Leaching limitation Flooding	1.00 0.70 0.60	Very limited Depth to saturated zone Flooding	1.00 1.00	Very limited Depth to saturated zone Flooding Too steep for surface application	1.00 0.60 0.01
Ely-----	30	Somewhat limited Depth to saturated zone	0.43	Somewhat limited Depth to saturated zone	0.43	Somewhat limited Depth to saturated zone Too steep for surface application	0.43 0.08
27B: Terril-----	100	Not limited		Not limited		Somewhat limited Too steep for surface application	0.08
41B: Sparta-----	95	Very limited Filtering capacity Leaching limitation Droughty	1.00 0.45 0.09	Very limited Filtering capacity Droughty	1.00 0.09	Very limited Filtering capacity Droughty Too steep for surface application	1.00 0.09 0.08

Agricultural Waste Management

Franklin County, Iowa

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
55: Nicollet-----	95	Somewhat limited Depth to saturated zone	0.02	Somewhat limited Depth to saturated zone	0.02	Somewhat limited Depth to saturated zone	0.02
62C2: Storden-----	95	Not limited		Not limited		Somewhat limited Too steep for surface application Too steep for sprinkler application	0.91 0.02
62D2: Storden-----	95	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Too steep for surface application Too steep for sprinkler application	1.00 0.77
62E2: Storden-----	90	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Too steep for surface application Too steep for sprinkler application	1.00 1.00
73C: Salida-----	95	Very limited Filtering capacity Droughty Leaching limitation	1.00 1.00 0.45	Very limited Filtering capacity Droughty	1.00 1.00	Very limited Filtering capacity Droughty Too steep for surface application Too steep for sprinkler application	1.00 1.00 0.66 0.01
83B: Kenyon-----	100	Not limited		Not limited		Somewhat limited	

Agricultural Waste Management

Franklin County, Iowa

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
83C2: Kenyon-----	100	Not limited		Not limited		Too steep for surface application	0.08
						Somewhat limited Too steep for surface application	0.91
						Too steep for sprinkler application	0.02
83D: Kenyon-----	100	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Too steep for surface application	1.00
						Too steep for sprinkler application	0.77
83F: Kenyon-----	100	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Too steep for surface application	1.00
						Too steep for sprinkler application	1.00
84: Clyde-----	95	Very limited Depth to saturated zone Leaching limitation	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
			0.70				
90: Okoboji-----	95	Very limited Depth to saturated zone Leaching limitation Restricted permeability	1.00	Very limited Depth to saturated zone Restricted permeability	1.00	Very limited Depth to saturated zone Restricted permeability	1.00
			0.70		0.22		0.22
			0.30				

Agricultural Waste Management

Franklin County, Iowa

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
95: Harps-----	95	Very limited Depth to saturated zone Leaching limitation	1.00 0.70	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
96: Turlin-----	95	Somewhat limited Flooding	0.60	Very limited Flooding	1.00	Somewhat limited Flooding	0.60
107: Webster-----	95	Very limited Depth to saturated zone Leaching limitation	1.00 0.70	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
118: Garwin-----	100	Very limited Depth to saturated zone Leaching limitation	1.00 0.70	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
119: Muscatine-----	95	Somewhat limited Depth to saturated zone Too acid	0.43 0.02	Somewhat limited Depth to saturated zone Too acid	0.43 0.07	Somewhat limited Depth to saturated zone Too acid	0.43 0.07
120B: Tama-----	100	Somewhat limited Too acid	0.02	Somewhat limited Too acid	0.07	Somewhat limited Too steep for surface application Too acid	0.08 0.07
133: Colo-----	95	Very limited Depth to saturated zone Leaching limitation Flooding	1.00 0.70 0.60	Very limited Depth to saturated zone Flooding	1.00 1.00	Very limited Depth to saturated zone Flooding	1.00 0.60
135: Coland-----	95	Very limited		Very limited		Very limited	

Agricultural Waste Management

Franklin County, Iowa

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
138B: Clarion-----	100	Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Leaching limitation	0.70	Flooding	1.00	Flooding	0.60
		Flooding	0.60				
138B2: Clarion-----	100	Not limited		Not limited		Somewhat limited Too steep for surface application	0.08
138C2: Clarion-----	100	Not limited		Not limited		Somewhat limited Too steep for surface application	0.91
						Too steep for sprinkler application	0.02
138D2: Clarion-----	95	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Too steep for surface application	1.00
						Too steep for sprinkler application	0.77
151: Marshan-----	90	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Filtering capacity	1.00	Filtering capacity	1.00	Filtering capacity	1.00
		Leaching limitation	0.70				
152: Marshan-----	90	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Filtering capacity	1.00	Filtering capacity	1.00	Filtering capacity	1.00
		Leaching limitation	0.70				

Agricultural Waste Management

Franklin County, Iowa

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
153: Shandep-----	95	Very limited Depth to saturated zone Filtering capacity Leaching limitation	1.00 1.00 0.70	Very limited Depth to saturated zone Filtering capacity	1.00 1.00	Very limited Depth to saturated zone Filtering capacity	1.00 1.00
174B: Bolan-----	95	Very limited Filtering capacity	1.00	Very limited Filtering capacity	1.00	Very limited Filtering capacity Too steep for surface application	1.00 0.08
174C2: Bolan-----	95	Very limited Filtering capacity	1.00	Very limited Filtering capacity	1.00	Very limited Filtering capacity Too steep for surface application Too steep for sprinkler application	1.00 0.91 0.02
175B: Dickinson-----	100	Very limited Filtering capacity	1.00	Very limited Filtering capacity	1.00	Very limited Filtering capacity Too steep for surface application	1.00 0.08
175C: Dickinson-----	100	Very limited Filtering capacity	1.00	Very limited Filtering capacity	1.00	Very limited Filtering capacity Too steep for surface application Too steep for sprinkler application	1.00 0.91 0.02

Agricultural Waste Management

Franklin County, Iowa

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
177: Saude-----	95	Very limited Filtering capacity	1.00	Very limited Filtering capacity	1.00	Very limited Filtering capacity	1.00
177B: Saude-----	95	Very limited Filtering capacity	1.00	Very limited Filtering capacity	1.00	Very limited Filtering capacity Too steep for surface application	1.00 0.08
177C: Saude-----	95	Very limited Filtering capacity	1.00	Very limited Filtering capacity	1.00	Very limited Filtering capacity Too steep for surface application Too steep for sprinkler application	1.00 0.91 0.02
178: Waukee-----	100	Very limited Filtering capacity	1.00	Very limited Filtering capacity	1.00	Very limited Filtering capacity	1.00
178B: Waukee-----	100	Very limited Filtering capacity Too acid	1.00 0.02	Very limited Filtering capacity Too acid	1.00 0.07	Very limited Filtering capacity Too steep for surface application Too acid	1.00 0.08 0.07
184: Klinger-----	95	Somewhat limited Depth to saturated zone Too acid	0.43 0.02	Somewhat limited Depth to saturated zone Too acid	0.43 0.07	Somewhat limited Depth to saturated zone Too acid	0.43 0.07
198B: Floyd-----	95	Somewhat limited Depth to saturated zone	0.43	Somewhat limited Depth to saturated zone	0.43	Somewhat limited Depth to saturated zone	0.43

Agricultural Waste Management

Franklin County, Iowa

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
						Too steep for surface application	0.01
201B: Coland-----	50	Very limited Depth to saturated zone Leaching limitation Flooding	1.00 0.70 0.60	Very limited Depth to saturated zone Flooding	1.00 1.00	Very limited Depth to saturated zone Flooding	1.00 0.60
Terril-----	35	Not limited		Not limited		Somewhat limited Too steep for surface application	0.08
213B: Rockton-----	100	Somewhat limited Depth to bedrock Too acid	0.46 0.11	Somewhat limited Depth to bedrock Too acid	0.46 0.42	Somewhat limited Depth to bedrock Too acid Too steep for surface application	0.46 0.42 0.08
214B: Rockton-----	100	Somewhat limited Depth to bedrock Too acid Droughty	0.46 0.11 0.06	Somewhat limited Depth to bedrock Too acid Droughty	0.46 0.42 0.06	Somewhat limited Depth to bedrock Too acid Too steep for surface application Droughty	0.46 0.42 0.08 0.06
214C2: Rockton-----	100	Somewhat limited Depth to bedrock Droughty Too acid	0.46 0.06 0.02	Somewhat limited Depth to bedrock Too acid Droughty	0.46 0.07 0.06	Somewhat limited Too steep for surface application Depth to bedrock Too acid Droughty Too steep for sprinkler application	0.91 0.46 0.07 0.06 0.02
216C2: Ripon-----	100	Somewhat limited		Somewhat limited		Somewhat limited	

Agricultural Waste Management

Franklin County, Iowa

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
217B: Ripon-----	100	Depth to bedrock	0.46	Depth to bedrock	0.46	Too steep for surface application	0.91
		Droughty	0.02	Droughty	0.02	Depth to bedrock	0.46
						Too steep for sprinkler application	0.02
						Droughty	0.02
221: Palms-----	100	Somewhat limited Depth to bedrock	0.46	Somewhat limited Depth to bedrock	0.46	Somewhat limited Depth to bedrock	0.46
						Too steep for surface application	0.08
		Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Low adsorption	1.00	Low adsorption	1.00	Low adsorption	1.00
225: Lawler-----	95	Leaching limitation	0.90				
		Very limited Filtering capacity	1.00	Very limited Filtering capacity	1.00	Very limited Filtering capacity	1.00
		Depth to saturated zone	0.43	Depth to saturated zone	0.43	Depth to saturated zone	0.43
226: Lawler-----	95	Very limited Filtering capacity	1.00	Very limited Filtering capacity	1.00	Very limited Filtering capacity	1.00
		Depth to saturated zone	0.43	Depth to saturated zone	0.43	Depth to saturated zone	0.43
236B: Lester-----	100	Not limited		Not limited		Somewhat limited Too steep for surface application	0.08
236C: Lester-----	100	Not limited		Not limited		Somewhat limited	

Agricultural Waste Management

Franklin County, Iowa

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
236D2: Lester-----	95	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Too steep for surface application	0.91
						Too steep for sprinkler application	0.02
						Very limited Too steep for surface application	1.00
						Too steep for sprinkler application	0.77
236F: Lester-----	100	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Too steep for surface application	1.00
						Too steep for sprinkler application	1.00
284B: Flagler-----	100	Very limited Filtering capacity Droughty	1.00 0.35	Very limited Filtering capacity Droughty	1.00 0.35	Very limited Filtering capacity	1.00
						Droughty	0.35
						Too steep for surface application	0.01
284C: Flagler-----	100	Very limited Filtering capacity Droughty	1.00 0.35	Very limited Filtering capacity Droughty	1.00 0.35	Very limited Filtering capacity	1.00
						Too steep for surface application	0.91
						Droughty Too steep for sprinkler application	0.35 0.02
329: Webster-----	50	Very limited		Very limited		Very limited	

Agricultural Waste Management

Franklin County, Iowa

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Nicollet-----	30	Depth to saturated zone Leaching limitation	1.00 0.70	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Somewhat limited Depth to saturated zone	0.02	Somewhat limited Depth to saturated zone	0.02	Somewhat limited Depth to saturated zone	0.02
335: Harcot-----	100	Very limited Filtering capacity	1.00	Very limited Filtering capacity	1.00	Very limited Filtering capacity	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Leaching limitation	0.70				
373C2: Tallula-----	95	Not limited		Not limited		Somewhat limited Too steep for surface application	0.91
						Too steep for sprinkler application	0.02
373D2: Tallula-----	95	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Too steep for surface application	1.00
						Too steep for sprinkler application	0.77
377: Dinsdale-----	100	Somewhat limited Too acid	0.02	Somewhat limited Too acid	0.07	Somewhat limited Too acid	0.07
377B: Dinsdale-----	100	Somewhat limited Too acid	0.02	Somewhat limited Too acid	0.07	Somewhat limited Too steep for surface application	0.08
						Too acid	0.07

Agricultural Waste Management

Franklin County, Iowa

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
377C: Dinsdale-----	100	Somewhat limited Too acid	0.02	Somewhat limited Too acid	0.07	Somewhat limited Too steep for surface application Too acid Too steep for sprinkler application	0.91 0.07 0.02
377C2: Dinsdale-----	100	Somewhat limited Too acid	0.02	Somewhat limited Too acid	0.07	Somewhat limited Too steep for surface application Too acid Too steep for sprinkler application	0.91 0.07 0.02
382: Maxfield-----	100	Very limited Depth to saturated zone Leaching limitation	1.00 0.70	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
391B: Clyde-----	55	Very limited Depth to saturated zone Leaching limitation	1.00 0.70	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
Floyd-----	35	Somewhat limited Depth to saturated zone	0.43	Somewhat limited Depth to saturated zone	0.43	Somewhat limited Depth to saturated zone Too steep for surface application	0.43 0.01
398: Tripoli-----	100	Very limited Depth to saturated zone Leaching limitation	1.00 0.70	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00

Agricultural Waste Management

Franklin County, Iowa

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
399: Readlyn-----	95	Somewhat limited Depth to saturated zone Too acid	0.43 0.02	Somewhat limited Depth to saturated zone Too acid	0.43 0.07	Somewhat limited Depth to saturated zone Too acid	0.43 0.07
407B: Schley-----	95	Very limited Depth to saturated zone Too acid	1.00 0.08	Very limited Depth to saturated zone Too acid	1.00 0.31	Very limited Depth to saturated zone Too acid Too steep for surface application	1.00 0.31 0.01
426: Aredale-----	95	Not limited		Not limited		Not limited	
426B: Aredale-----	100	Not limited		Not limited		Somewhat limited Too steep for surface application	0.08
426C: Aredale-----	100	Not limited		Not limited		Somewhat limited Too steep for surface application Too steep for sprinkler application	0.91 0.02
426C2: Aredale-----	100	Not limited		Not limited		Somewhat limited Too steep for surface application Too steep for sprinkler application	0.91 0.02
428B: Ely-----	95	Somewhat limited Depth to saturated zone	0.43	Somewhat limited Depth to saturated zone	0.43	Somewhat limited Depth to saturated zone	0.43

Agricultural Waste Management

Franklin County, Iowa

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
444B: Jacwin-----	95	Somewhat limited Depth to saturated zone	0.43	Somewhat limited Depth to saturated zone	0.43	Too steep for surface application Somewhat limited Depth to saturated zone Too steep for surface application	0.08 0.43 0.01
444C2: Jacwin-----	95	Somewhat limited Depth to saturated zone	0.43	Somewhat limited Depth to saturated zone	0.43	Somewhat limited Too steep for surface application Depth to saturated zone Too steep for sprinkler application	0.91 0.43 0.02
506: Wacousta-----	95	Very limited Depth to saturated zone Leaching limitation	1.00 0.70	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
507: Canisteo-----	95	Very limited Depth to saturated zone Leaching limitation	1.00 0.70	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
512C: Marlean-----	100	Not limited		Not limited		Somewhat limited Too steep for surface application Too steep for sprinkler application	0.66 0.01
512E: Marlean-----	100	Somewhat limited		Somewhat limited		Very limited	

Agricultural Waste Management

Franklin County, Iowa

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
512G: Marlean-----	100	Slope	0.96	Slope	0.96	Too steep for surface application	1.00
						Too steep for sprinkler application	0.97
		Very limited Slope	1.00	Very limited Slope	1.00	Very limited Too steep for surface application	1.00
						Too steep for sprinkler application	1.00
551: Calamine-----	100	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Restricted permeability	0.89	Restricted permeability	0.78	Restricted permeability	0.78
		Runoff limitation	0.40				
559: Talcot-----	100	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Filtering capacity	1.00	Filtering capacity	1.00	Filtering capacity	1.00
		Leaching limitation	0.70				
595: Harpster-----	100	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Leaching limitation	0.70				
612C2: Mottland-----	100	Not limited		Not limited		Somewhat limited Too steep for surface application	0.91

Agricultural Waste Management

Franklin County, Iowa

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
612E2: Mottland-----	100	Somewhat limited Slope	0.96	Somewhat limited Slope	0.96	Too steep for sprinkler application	0.02
						Very limited Too steep for surface application	1.00
						Too steep for sprinkler application	0.97
613: Rossfield-----	100	Not limited		Not limited		Not limited	
613B: Rossfield-----	100	Not limited		Not limited		Somewhat limited Too steep for surface application	0.08
613C: Rossfield-----	100	Not limited		Not limited		Somewhat limited Too steep for surface application	0.91
						Too steep for sprinkler application	0.02
613C2: Rossfield-----	100	Not limited		Not limited		Somewhat limited Too steep for surface application	0.91
						Too steep for sprinkler application	0.02
613D2: Rossfield-----	100	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Too steep for surface application	1.00

Agricultural Waste Management

Franklin County, Iowa

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
620C: Port Byron-----	100	Not limited		Not limited		Too steep for sprinkler application	0.77
						Somewhat limited Too steep for surface application	0.91
						Too steep for sprinkler application	0.02
620C2: Port Byron-----	100	Not limited		Not limited		Somewhat limited Too steep for surface application	0.91
						Too steep for sprinkler application	0.02
620D2: Port Byron-----	100	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Too steep for surface application	1.00
						Too steep for sprinkler application	0.77
620E2: Port Byron-----	100	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Too steep for surface application	1.00
						Too steep for sprinkler application	1.00
621: Houghton-----	100	Very limited Depth to saturated zone Low adsorption Leaching limitation	1.00 1.00 0.90	Very limited Depth to saturated zone Low adsorption	1.00 1.00	Very limited Depth to saturated zone	1.00
						Low adsorption	1.00

Agricultural Waste Management

Franklin County, Iowa

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
638C2: Clarion-----	55	Not limited		Not limited		Somewhat limited Too steep for surface application Too steep for sprinkler application	0.91 0.02
Storden-----	35	Not limited		Not limited		Somewhat limited Too steep for surface application Too steep for sprinkler application	0.91 0.02
638D2: Clarion-----	55	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Too steep for surface application Too steep for sprinkler application	1.00 0.77
Storden-----	35	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Too steep for surface application Too steep for sprinkler application	1.00 0.77
733: Calco-----	100	Very limited Depth to saturated zone Leaching limitation Flooding	1.00 0.70 0.60	Very limited Depth to saturated zone Flooding	1.00 1.00	Very limited Depth to saturated zone Flooding	1.00 0.60
760: Ansgar-----	100	Very limited Depth to saturated zone Leaching limitation	1.00 0.70	Very limited Depth to saturated zone Too acid	1.00 0.07	Very limited Depth to saturated zone Too acid	1.00 0.07

Agricultural Waste Management

Franklin County, Iowa

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
761: Franklin-----	95	Too acid	0.02				
		Somewhat limited Depth to saturated zone	0.43	Somewhat limited Depth to saturated zone	0.43	Somewhat limited Depth to saturated zone	0.43
		Too acid	0.08	Too acid	0.31	Too acid	0.31
771B: Waubee-----	100	Not limited		Not limited		Somewhat limited Too steep for surface application	0.08
771C: Waubee-----	100	Not limited		Not limited		Somewhat limited Too steep for surface application	0.91
						Too steep for sprinkler application	0.02
782B: Donnan-----	95	Very limited		Very limited		Very limited	
		Restricted permeability	1.00	Restricted permeability	1.00	Restricted permeability	1.00
		Depth to saturated zone	0.86	Depth to saturated zone	0.86	Depth to saturated zone	0.86
782C2: Donnan-----	95	Too acid	0.02	Too acid	0.07	Too steep for surface application	0.08
						Too acid	0.07
782C2: Donnan-----	95	Very limited		Very limited		Very limited	
		Restricted permeability	1.00	Restricted permeability	1.00	Restricted permeability	1.00
		Depth to saturated zone	0.86	Depth to saturated zone	0.86	Too steep for surface application	0.91
782C2: Donnan-----	95	Too acid	0.02	Too acid	0.07	Depth to saturated zone	0.86
						Too acid	0.07
						Too steep for sprinkler application	0.02

Agricultural Waste Management

Franklin County, Iowa

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
828B: Zenor-----	100	Very limited Filtering capacity Droughty	1.00 0.52	Very limited Filtering capacity Droughty	1.00 0.52	Very limited Filtering capacity Droughty Too steep for surface application	1.00 0.52 0.08
828C: Zenor-----	95	Very limited Filtering capacity Droughty Slope	1.00 0.52 0.16	Very limited Filtering capacity Droughty Slope	1.00 0.52 0.16	Very limited Filtering capacity Too steep for surface application Droughty Too steep for sprinkler application	1.00 1.00 0.52 0.39
933: Sawmill-----	100	Very limited Depth to saturated zone Leaching limitation Flooding	1.00 0.70 0.60	Very limited Depth to saturated zone Flooding	1.00 1.00	Very limited Depth to saturated zone Flooding	1.00 0.60
956: Harps-----	50	Very limited Depth to saturated zone Leaching limitation	1.00 0.70	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
Okoboji-----	45	Very limited Depth to saturated zone Leaching limitation Restricted permeability	1.00 0.70 0.30	Very limited Depth to saturated zone Restricted permeability	1.00 0.22	Very limited Depth to saturated zone Restricted permeability	1.00 0.22
1135: Coland-----	100	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00

Agricultural Waste Management

Franklin County, Iowa

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
		Flooding Leaching limitation	1.00 0.70	Flooding	1.00	Flooding	1.00
1173: Hoopeston Variant---	95	Somewhat limited Too acid	0.03	Somewhat limited Too acid	0.14	Somewhat limited Too acid	0.14
5010: Gravel-----	50	Not rated		Not rated		Not rated	
Pits, Sand And Gravel-----	50	Not rated		Not rated		Not rated	
5030: Pits, Limestone Quarry-----	50	Not rated		Not rated		Not rated	
Pits, Limestone Quarry-----	50	Not rated		Not rated		Not rated	
5550: Orthents-----	100	Not rated		Not rated		Not rated	
W: Water-----	100	Not rated		Not rated		Not rated	